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03/25/2005

Marsh Fischmann & Breyfogle LLP
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06/27/2005 FFAAIA3 00000108 10037816

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LORI LANE	(Depositor's name)
<i>[Signature]</i>	(Signature)
6-21-05	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/037,816	01/03/2002	Samuel Lee Miller	50060-00048	6558

TITLE OF INVENTION: OFF AXIS OPTICAL SIGNAL REDIRECTION ARCHITECTURES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	06/27/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
GEISEL, KARA E	2877	385-018000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 MARSH
 2 FISCHMANN &
 3 BREYFOGLE LLP

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

MEMX, INC.

ALBUQUERQUE, NM

Please check the appropriate assignee category or categories: (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
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☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 50-1419 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other part interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Robert B. Berube

Date

June 21, 2005

Typed or printed name

ROBERT B. BERUBE

Registration No.

39,608

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

MILLER, Samuel Lee, et al.

Serial No.: 10/037,816

Filed: January 03, 2002

Confirmation No.: 6558

Atty. File No.: 50060-00048

For: "OFF AXIS OPTICAL SIGNAL
REDIRECTION ARCHITECTURES"

) Group Art Unit: 2877

) Examiner: Geisel, Kara E.

) SUBMISSION OF FORMAL DRAWINGS

<p style="text-align: center;">CERTIFICATE OF MAILING</p> <p>I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 ON <u>6-21-05</u>.</p> <p style="text-align: center;">MARSH FISCHMANN & BREYFOGLE LLP</p> <p>BY: <u>[Signature]</u> LORI LANE</p>
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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

ATTN: DRAWING REVIEW BRANCH

Dear Sir:

In response to the "Notice of Allowability" accompanying the "Notice of Allowance and Issue Fee Due" mailed March 25, 2005, regarding the above-identified patent application, enclosed for filing with said application are 13 sheets of formal, inked drawings illustrating Figs. 1A-8 of the application. Figs. 1A-8 constitute all of the drawings in the application.

Respectfully submitted,

MARSH FISCHMANN & BREYFOGLE LLP

Date: June 21, 2005

By: Robert B. Berube

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